

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

FOREIGN PATENTS

- 1. International Publication No. WO 92/03133, published on March 5, 1992.
- 2. International Publication No. WO 93/20817, published on October 28, 1993.
- 3. International Publication No. WO 96/01117, published on January 18, 1996.
- 4. International Publication No. WO 88/06888, published on September 22, 1988.
 - 5. International Publication No. WO 98/25624, published on June 18, 1998.
 - 6. International Publication No. WO 00/02557, published on January 20, 2000.
- 7. KIMIYA, Mizui, Japanese Patent Publication No. 10-158162, published on June 16, 1998 (with English abstracts).
- 8. REIKO, Fujimoto et al., Japanese Patent Publication No. 10-120541, published on May 12, 1998 (with English abstracts).
- 9. AKIHIRO, Udagawa, Japanese Patent Publication No. 11-246378, published on September 14, 1999 (with English abstracts).

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- 10. KENICHIRO, Miyagawa et al., Japanese Patent Publication No. 11-147892, published June 2, 1999 (with English abstracts).
- 11. KENICHIRO, Miyagawa et al., Japanese Patent Publication No. 11-080109, published March 26, 1999 (with English abstracts).
- 12. MASATO, Watanabe et al., Japanese Patent Publication No. 11-029479, published February 2, 1999 (with English abstracts).

The information is submitted before the mailing of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. Continued examination is requested and the fee required under 37 C.F.R. § 1.17(e) accompanies the present submission.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 17, 2004

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Com	nplete if Known g MAY 1 7 2004
Application Number	10/046,575
Filing Date	January 16, 2002
First Named Inventor	Nishizumi Nishimuta et al.
Examiner Name	Vickie Kim
Attorney Docket Number	018995-452

U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Transla Yes	tion No
minais	WO92/03133	A1	International	05/05/1992	X	INU
	WO93/20817	A1	International	10-28-1993	X	
	WO96/01117	A1	International	01-18-1996	Abstract	
	WO88/06888	A1	International	09-22-1988	X	
	WO98/25624	A1	International	06-18-1998	Abstract	
	WO00/02557	A1	International	01-20-2000	Abstract	
	10-158162	A	Japan	06-16-1998	Abstract	
	10-120541	Α	Japan	05-12-1998	Abstract	
	11-246378	Α	Japan	09-14-1999	Abstract	,
	11-147892	Α	Japan	06-02-1999	Abstract	
	11-080109	Α	Japan	03-26-1999	Abstract	
	11-029479	Α	Japan	02-02-1999	Abstract	

NON-PATENT LITERATURE DOCUMENTS					
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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Examiner	Date
Signature	Considered